



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q83996

Nahoko TAKANO, et al.

Appln. No.: 10/509,867

Group Art Unit: 2681

Confirmation No.: 9778

Examiner: Not Yet Assigned

Filed: October 01, 2004

For: CELLULAR SYSTEM, BASE STATION, MOBILE STATION, AND COMMUNICATION  
CONTROL METHOD

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

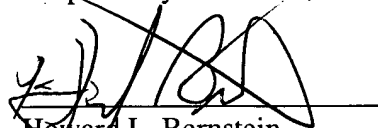
Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and  
request the following correction:

**FIL FEE REC'D - 4528- 4564**

Verification for the requested correction is indicated on the Application Transmittal and  
Check No. 257343 in the amount of \$4,564.00, filed on October 1, 2004, copies of which are  
enclosed along with a copy of the USPTO date stamped filing receipt.

Respectfully submitted,

  
Howard L. Bernstein  
Registration No. 25,665

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

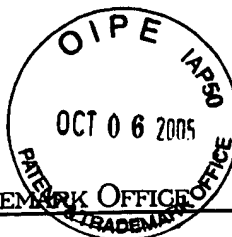
**23373**

CUSTOMER NUMBER

Date: October 6, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
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| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/509,867 | 10/01/2004 ✓              | 2681     | 4528<br>4564  | Q83996          | 11 ✓     | 69 -     | 29 -     |

CONFIRMATION NO. 9778

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000016301352\*

Date Mailed: 06/16/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Nahoko Takano, Tokyo, JAPAN; ✓  
 Kojiro Hamabe, Tokyo, JAPAN; ✓

## Assignment For Published Patent Application

NEC CORPORATION, Tokyo, JAPAN ✓

**Power of Attorney:** The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/04290 04/03/2003 ✓

## Foreign Applications

JAPAN 2002-100701 04/03/2002 ✓  
 JAPAN 2002-132224 05/08/2002 ✓

**Projected Publication Date:** 09/22/2005

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Cellular system, base station, mobile station, and communication control method -

**Preliminary Class**

455

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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F 03.5220.0222

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October 1, 2004

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP03/04290  
-filed April 3, 2003

Re: Application of Nahoko TAKANO and Kojiro HAMABE  
CELLULAR SYSTEM, BASE STATION, MOBILE STATION, AND  
COMMUNICATION CONTROL METHOD  
**Assignee: NEC CORPORATION**  
Our Ref: Q83996

**FILED**  
OCT - 1 2004

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ 11 sheets of drawings.
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☐ a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☐ a Preliminary Amendment.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

The PTO/SB/08 A & B (modified) ISR/IPER references will be submitted at a later date.

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



Commissioner for Patents  
New U.S. Patent Application to Nahoko TAKANO et al.  
Page 2

The Government filing fee is calculated as follows:


|                                  |           |   |    |   |           |   |         |   |                         |
|----------------------------------|-----------|---|----|---|-----------|---|---------|---|-------------------------|
| Total claims                     | <u>77</u> | - | 20 | = | <u>57</u> | x | \$18.00 | = | <u>\$1026.00</u>        |
| Independent claims               | <u>29</u> | - | 3  | = | <u>26</u> | x | \$88.00 | = | <u>\$2288.00</u>        |
| Base Fee                         |           |   |    |   |           |   |         |   | <u>\$950.00</u>         |
| Multiple Dependent Claim Fee     |           |   |    |   |           |   |         |   | <u>\$300.00</u>         |
| <b>TOTAL FILING FEE</b>          |           |   |    |   |           |   |         |   | <u><b>\$4564.00</b></u> |
| <b>Recordation of Assignment</b> |           |   |    |   |           |   |         |   | <u><b>\$ 40.00</b></u>  |
| <b>TOTAL FEE</b>                 |           |   |    |   |           |   |         |   | <u><b>\$4604.00</b></u> |

Checks for the statutory filing fee of \$4564.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

| <u>Country</u> | <u>Application No</u> | <u>Filing Date</u> |
|----------------|-----------------------|--------------------|
| Japan          | 100701/2002           | April 3, 2002      |
| Japan          | 132224/2002           | May 8, 2002        |

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: October 1, 2004



**Sughrue**

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|          |
|----------|
| DATE     |
| 10/01/04 |

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| AMOUNT        |
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*Cyndria C. Walker*

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5026 22095

03100000114  
MACHOVIA NA SVC071 1002T  
PHILA, PA 19082004 26PK  
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**REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER**

Inventor(s): Nahoko TAKANO, Kojiro HAMABE

Title: CELLULAR SYSTEM, BASE STATION, MOBILE STATION,  
AND COMMUNICATION CONTROL METHOD

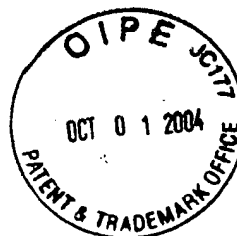
Atty Doc. #: Q83996 Client: GOTO & IKEDA

Filing Date: October 01, 2004 # Pgs. Spec/Abst: 64/1 #Claims: 77

# Dwg. Sheets: 11 Decl yes Prelim Amdt no

IDS/Prior Art: no Asgmt: yes Fee: \$4564.00/\$40.00

☒ Checks Attached ☐ Charge to Deposit # 19-4880 Atty/Sec:  
HLB/mrp



SERIAL NO.:

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